

ABSTRACT OF DISCLOSURE

The present invention relates to a cooling apparatus including a compressor, a condenser, a first expanding unit, a second expanding unit, a third expanding unit, a first evaporator, and a second evaporator; a first refrigerant circuit containing refrigerant discharged from the compressor and flowing into a suction side of the compressor through the condenser, the first expanding unit, the first evaporator, the second expanding unit and the second evaporator; a second refrigerant circuit containing the refrigerant passing through the condenser flowing into the suction side of the compressor through the third expanding unit and the second evaporator; a flow path control unit installed at a discharge side of the condenser, switching a refrigerant flow path so that the refrigerant passing through the condenser flows through at least one of the first and second refrigerant circuits; and a control unit selectively opening and closing the flow path control unit. The invention also relates to a method for controlling the apparatus.

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